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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Anne application of: Mieher, et al.

Attorney Docket No.: KLA1P117X1F/P1151/7

Application No.: 10/785,430

Examiner: SMITH, ZANDRA V.

Filed: February 23, 2004

Group: 2877

Title: APPARATUS AND METHODS FOR DETECTING OVERLAY ERRORS USING

SCATTEROMETRY

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on January 7 20052004 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Ciamad.

Natalie Morgan

REQUEST FOR CORRECTED FILING RECEIPT AND SUBMISSION OF SUPPLEMENTAL DECALARATION AND POWER OF ATTORNEY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed is a Supplemental Declaration and Power of Attorney correcting the applicant's name as follows; "Boris Golovanesky" to --Boris Golovanevsky --. Also enclosed is a copy of the filing Receipt for the above-identified patent application. Please reprint the Filing Receipt as shown above and mail the corrected copy to the undersigned.

If it is determined that fees are due, the Commissioner is authorized to charge those fees to Deposit Account 500388 (Order No. KLA1P117X1F).

Respectfully submitted,

BEYER WEAVER & THOMAS, LLP

Mary Ramos Olynick Registration No. 42,963

P.O. Box 70250 Oakland, CA 94612-0250



United States Patent and Trademark Office

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/785,430	02/23/2004	2877	918	KLA1P117X1F/P1151/7	24	21	1

CONFIRMATION NO. 8601 UPDATED FILING RECEIPT

OC00000013535426

022434 BEYER WEAVER & THOMAS LLP P.O. BOX 778 BERKELEY, CA 94704-0778



Date Mailed: 08/13/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Walter D. Mieher, Los Gatos, CA; Ady Levy, Sunnyvale, CA; -- Golovaneus Ky --Boris Golovanesky, Haifa, ISRAEL; Michael Friedmann, Mountain View, CA; Ian Smith, Los Gatos, CA; Michael E. Adel, Zichron Ya'akov, ISRAEL; Mark Ghinovker, Migdal Ha'Emek, ISRAEL; Christopher F. Bevis, Los Gatos, CA; Noam Knoll, Zichron Yaakov, ISRAEL; Moshe Baruch, Misgav, ISRAEL;

Assignment For Published Patent Application

KLA-Tencor Technologies Corporation;

Domestic Priority data as claimed by applicant

This application is a CIP of 10/729,838 12/05/2003 and claims benefit of 60/504,093 09/19/2003 and claims benefit of 60/449,496 02/22/2003 and claims benefit of 60/498,524 08/27/2003

Foreign Applications

If Required, Foreign Filing License Granted: 05/14/2004

Projected Publication Date: 11/25/2004





Early Publication Request: No

Title

Apparatus and methods for detecting overlay errors using scatterometry

Preliminary Class

356

LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

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UPPLEMENTAL DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. KLA1P117X1F/P1151/7

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: APPARATUS AND METHODS FOR DETECTING OVERLAY ERRORS USING SCATTEROMETRY the specification of which,

APPARATUS AND MI which,	ETHODS FOR DETECTING OV	ERLAT ERRORS USING SCATT	
(check one)	1. is attached hereto.		
	2. was filed on February	23, 2004 as	
		10/785,430	
	and was amended on	· · ·	·
	3. was filed on		as
	International PCT App	plication No	
	and was amended on		·
amended by any amendr	ment referred to above.		specification, including the claims, as s application in accordance with Title
37, CFR § 1.56.			••
Prior Foreign Applicat	tion(s)	•	
for patent or inventor's than the United States,	certificate, or § 365(a) of any PC listed below and have identifie	T International application which d below, by checking the box, a	§ 365(b) of any foreign application(s) designated at least one country other any foreign application for patent or
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Atty. Dkt. No.: KLA1P117X1F/P1151/7

Page 1 of 4

(Revised 03/00)

Prior U.S. Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT
International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this
application is not disclosed in the prior United States or PCT International application in the manner provided by the first
paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability
as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application
and the national or PCT international filing date of this application:

(Application No.)	(Filing Date) (Filing Date)		(Status - patented, pending, abandoned)			
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Power of Attorney						
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like so made are punisha	ble by fine or imprisonm	ent, or both, under		nat willful false statements and the factor of the United States Code, and that thereon.		
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